

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	278	(schultheiss-gerold or ambros-peter or muller-rolf or stoklossa-rudolf).IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 09:36
S2	63	S1 and (viscous or electromagnet\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 07:29
S3	10	S1 and ((coolant or water) adj pump)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 09:36
S4	6	S3 not S2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 09:34
S5	6	("3924716" "6007303").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 09:34
S6	5658	behr.AS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 14:40
S7	101	S6 and ((coolant or water) adj pump)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 13:05

## EAST Search History

S8	180	S6 and (viscous or electromagnet\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 09:37
S9	21	S7 and S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 09:43
S10	370	192/57.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 12:51
S11	92	S10 and (fan or pump)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 09:44
S12	509	192/48.2.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 08:28
S13	25	S12 and (viscous or shear)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 10:06

## EAST Search History

S14	163	( "2172089"   "2452264"   "2512438"   "2530180"   "2607327"   "2612248"   "2789674"   "2807246"   "2837069"   "2895575"   "3028737"   "3059745"   "3170552"   "3179221"   "3250355"   "3272188"   "3323623"   "3354833"   "3366097"   "3429192"   "3444748"   "3470406"   "3481148"   "3483852"   "3517650"   "3522795"   "3552532"   "3587801"   "3636277"   "3690428"   "3757914"   "3924585"   "4007819"   "4049093"   "4050559"   "4056178"   "4081066"   "4138003"   "4157748"   "4224841"   "4227861"   "4228880"   "4246995"   "4270641"   "4271945"   "4285421"   "4302156"   "4320723"   "4346797"   "4445058"   "4482038"   "4650045"   "4674960"   "4828088"   "4846325"   "4856631"   "4874072"   "4982825"   "5004082"   "5025906"   "5030865"   "5172798"   "5188065"   "5377796"   "5477094"   "5584371"   "5775583"   "5799765").PN. OR ("2895575"   "3858697"   "3924716"   "4493293"   "4526257"   "4556138"   "5105928"   "6007303"   "6016894"   "6079536").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/11 10:10
S16	10	(US-6079536-\$ or US-6007303-\$ or US-3924716-\$ or US-4556138-\$ or US-6016894-\$ or US-4526257-\$ or US-4493293-\$ or US-3858697-\$ or US-5105928-\$).did. or (US-2895575-\$).did.	USPAT; USOCR	OR	ON	2007/01/11 10:11
S17	161	S14 not S16	USPAT; USOCR	OR	ON	2007/01/11 11:04
S18	0	masato-itakura.IN.	USPAT; USOCR	OR	ON	2007/01/11 11:05
S19	0	(makoto-nakagawa and minoru-kinehara).IN.	USPAT; USOCR	OR	ON	2007/01/11 11:05
S20	0	masato-itakura.IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 11:05

## EAST Search History

S21	0	(makoto-nakagawa and minoru-kinehara).IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 07:11
S22	64	aisen.AS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 11:07
S23	0	aisen-seiki.AS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 07:11
S24	19	"aisen seiki".AS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 07:15
S25	492	192/48.3.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 12:51
S26	5	S25 and (viscous and electromagnet\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 12:56
S27	184	192/58.4.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 12:57

## EAST Search History

S28	10	S27 and electromagnet\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 12:59
S29	1001	192/82T.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 13:03
S30	39	S29 and (viscous and electromagnet\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 13:14
S31	664	192/84.961.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 13:05
S32	5	S31 and viscous	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 13:03
S33	618	192/103R.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 13:05
S34	42	S33 and (fan or ((coolant or water) adj pump))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 13:20

## EAST Search History

S35	895	123/41.11-41.12.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 13:14
S36	23	S35 and (viscous and electromagnet\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 13:15
S37	689	S35 and (fan or ((coolant or water) adj pump))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 13:24
S38	15	S37 and ((first and second) adj (speed or range or stage))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 13:32
S39	2	(fan or ((coolant or water) adj pump) or accessory or compressor) and (viscous adj clutch) and (electromagnet\$2 adj clutch) and ((first and second) adj (speed or ratio or stage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/11 14:21
S40	31	("2895575"   "3028737"   "3059745"   "3429192"   "3444748"   "3757914"   "3924585"   "4224841"   "4227861"   "4302156"   "4320723"   "4482038").PN. OR ("4526257").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/11 14:27
S41	1	((electromagnet\$2 adj clutch) and (viscous or (fluid adj friction))) with parallel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 14:42

## EAST Search History

S42	13	("20020012593"   "3723029"   "4397380"   "4926992"   "4982825"   "5586636"   "5611415"   "5613586"   "5636719"   "6007303"   "6013003"   "6468163"   "6634476").PN. OR ("6915887").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/11 14:58
S43	0	(makoto-nakagawa or minoru-kinehara).IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 07:11
S44	0	(makoto-nakagawa or minoru-kanehara).IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 07:11
S45	1266	aisin-seiki.AS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 07:12
S46	7	S45 and (water adj pump)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 07:12
S47	215	(nakagawa-makoto or kanehara-minoru).IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 07:28
S48	549	417/223.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 08:26

## EAST Search History

S49	88	S48 and (viscous or electromagnet\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 08:18
S50	15	("3272188"   "4295798"   "4460056"   "4502345"   "4662320"   "4685355"   "4691668"   "4878401"   "4969857"   "5076216"   "5233952"   "5700212"   "5732667"   "6021747").PN. OR ("6725812").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/12 07:35
S51	37	("3272188").URPN.	USPAT	OR	ON	2007/01/12 07:38
S52	3	S48 and (fluid adj friction)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 07:47
S53	3	S48 and (eddy and electromagnet\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 08:19
S54	4	((eddy adj current) and electromagnet\$2) adj (clutch or coupling) and ((water or coolant) adj pump)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 08:22
S55	10	((eddy adj current) and electromagnet\$2) adj (clutch or coupling) and (((water or coolant) adj pump) or compressor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 08:22
S56	7	S48 and eddy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 08:26



## EAST Search History

S57	28	192/48.2.ccls. and eddy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 08:31
S58	23	192/48.2.ccls. and ((fluid adj friction) or viscous)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 08:32